AMENDMENTS TO THE SPECIFICATION

Please change the title on page 1, line 2 as follows:

File-Update Apparatus for Updating a File Recorded on a Recording Medium

Please amend the paragraph beginning on page 6, line 9 as follows:

A ~~convention~~ conventional method proposed for resolving the above inconsistencies caused, for example, by power being cut off to an information processing apparatus partway through updating file content, involves implementing file restoration when the information processing apparatus is next operational. This method is disclosed, for example, in unexamined Japanese patent application publication no. 2002-63057.

Please amend the paragraph beginning on page 28, line 3 as follows:

Here, main power source 320 is a rechargeable battery, and supplies power to information recording medium 360 as well as to the various elements of information processing apparatus 300. It is assumed that main power source 320 is unable to supply power for extended periods, and that continuous usage of information processing apparatus 300 for several hours or days, for example, will completely ~~flatten~~ deplete the battery.

Please amend the paragraph beginning on page 28, line 11 as follows:

Nonvolatile memory 330 stores computer programs operated under the control of

CPU 310. In particular, memory 330 stores a file-processing program 331 used in file update and recovery related processing, as well as application and system programs and the like (not depicted). Here, "recovery" refers to updating information that relates to a file again ("re-updating"), in order to resolve abnormalities arising from incomplete file updating caused by power-downs and the like during ~~the~~ an updating process.

Please amend the paragraph on page 28, line 20 to page 29, line 2 as follows:

RAM 340 receives a continuous supply of power from auxiliary power source 350, and constantly holds data. RAM 340 continues to hold data even if, for example, power supply from main power source 320 to the elements of information processing apparatus 300 is cut off. Auxiliary power source 350 is a primary battery capable of supplying power continuously for a given period.

Please amend the paragraph beginning on page 30, line 8 as follows:

Data recorded on information recording medium 360 is managed using a FAT file system. Medium 360 includes: a master boot record (MBR) and partition table 361 storing information for managing the recording area as a plurality of partitions; a partition boot sector 362 storing the management information of individual partitions; FATs 363 and 364 showing whether or not individual clusters, which are sets formed from a predetermined number of sectors, currently store file data, and the linked relationship between clusters; a root directory entry 365 storing information that relates to files and/or directories existing under the root

directory; and a data area 366 for storing file data. FATs 363 and 364 are duplicate tables, and are generally presumed to have the same content. The "linked relationship" between clusters refers to the connection existing between clusters that store data constituting the same file content.

Please amend the paragraph on page 34, line 22 to page 35, line 6 as follows:

Information processing apparatus 300 then ~~refer~~ refers to the file size in the directory entry acquired at step S501, and searches main FAT 341 and sub FAT 342 in RAM 340 for a free space area capable of accommodating this file size in data area 366 (step S502). If such a free space area does not exist, apparatus 300 displays an error message on the monitor and ends the update processing. In the search at step S502, apparatus 300 judges a cluster having a "0" FAT entry in both the main and sub FATs to be a free space area.

Please amend the paragraph on page 46, line 22 to page 47, line 12 as follows:

As a result of the above recovery processing, files whose update processing was suspended after the receipt of a close instruction, are recovered to a post-update state, while files whose update processing was suspended before the receipt of a close instruction, are returned to a state at the time of opening (i.e. a pre-update state). Moreover, information processing apparatus 300 focuses on individual pieces of open-file information and recovers files separately in accordance with their respective processing

status. Consequently, even if a plurality of files ~~is~~ are updated concurrently, it is possible to appropriately recover files according to respective stages reached in the update processing; that is, to conduct re-updating so as to eliminate inconsistencies relating to FATs and directory entries for managing files.

Please amend the paragraph beginning on page 49, line 4 as follows:

RAM 1340 receives a continuous supply of power from auxiliary power source 350 (battery, etc.), and constantly holds data. RAM 1340 continues to hold data even if, for example, power supply from main power source 320 to the elements in information processing apparatus 1300 is cut off. RAM 1340 stores a main FAT 1341 used in updating FATs on information recording medium 360, and open file information 1343 that exists for each file targeted for updating. Main FAT 1341 shows the storage locations of data on medium 360; that is, in which clusters the various pieces of data are stored.

Please amend the paragraph beginning on page 67, line 11 as follows:

RAM 2340 is a memory that receives a continuous supply of power from auxiliary power source 350 (battery, etc.), and constantly holds data. RAM 2340 continues to hold data even if, for example, power supply from main power source 320 to the elements in information processing apparatus 2300 is cut off.

Please amend the paragraph beginning on page 77, line 13 as follows:

(6) In embodiment 4, the information processing apparatus uses medium IDs acquired from information recording media to ~~judges~~ judge whether a medium mounted at the time of recovery is the same as the medium mounted at the time of updating. However, the present invention is not limited to the use of medium IDs unique to individual information recording media. The apparatus may judge whether media are the same using hash values or the like of information stored in specific locations on the media.